

Reaction of Trialkyl (or Aryl) Silanols With
(Ethoxymethylsilyl)methyl Dimethylphosphinates,
by K. A. Andrianov, I. K. Kuznetsova, 3 pp.

RUSSIAN, per, Iz A^K Nauk SSSR, Otdel Khim Nauk,
No 10, 1961, pp 1792-1794.

CB

Sci

205,431

Jul 68

Reactions of Alkoxy (Chloromethyl) Menthylsilanes
With Sodium Methyl Phosphate and With Sodium
Dimethylphosphinate, by K. A. KHE Andrianov, I. K.
Kuznetsova, 3 pp.

RUSSIAN, per, in Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1961, pp 1454-1455.

CB

Sol

Jul 62

202,705

Stereoisomeric 1-Methyl-2-Alkylcyclohexanes,
by A. L. Liberman, I. M. Kuznetsova, ~~1958~~
H. I. Tyun'kina, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
Zhuk No 5, 1958, pp 942-945.

Consultants Bureau

Sci-Chem

Jun 59

88,797

Contact Transformations of Dicycloheptyl in
the Presence of Platinized Carbon, by ~~X//I/~~
S.I. Khromov, I. M. Kuznetsova, E. S. Balenkova,
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 12, 1956, pp 3302-3305.

Consultants Bureau

Sci - Chemistry
Jul 58

67,407

HAZANOV, I. N., KUZNETSOVA, A. I., and GURVICH, I. A.

Derivatives of Acetylene. 106. Research on Hetero-
cyclic Compounds. I. Condensation of Vinylacetylene
with Tetrahydro- γ -Thiopyrones Synthesis of 4-Vinylethy-
riltetrahydrothiopyran-4-Ols

Zhur Obshch Khim, Vol. II, No 2, 1950 (Feb), pp 399-405

Consultants Bureau Translation

A-3806

The Limited Applicability of the Anwers-Skita Rule
to Stereoisomeric Dialkyl-Cycloalkanes, by B. A.
Kazanskii, A. I. Liberman, N. I. Tyunkina, I. M.
Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1025-1028.

CB

Sci - Chem
Oct 59

100,062

The Question of the Physiological Action of
 β -Ionomone (Effect of β -Ionomone on Adrenaline
Hyperglycemia), by S. D. Balakhovskiy, I. V.
Kuznetsova, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol X CXIVII,
No 3, 1959, pp 696-698.

Amer Inst of Biol Sci

Sci
Feb 60

107,774

Carotenoid Polyenes and Oxidation Processes in
Organisms. Retinol Deficiency and the Oxidation of
Sulfur in Organisms, by S. D. Balakhovskiy, I. V.
Kuznetsova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 331-333.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,183

Alkylation of E-Caprolactam and Aliphatic Diamines
by Catalytic Dehydration, by A. S. Shpital'nyi,
I. V. Kuznetsova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 12, 1957,
pp 1848-1849.

Consultants Bureau

Sci - Chem

Feb 59

81,983

The Mechanism of Carotenoid Action. Carotenoids
and Sulfur Metabolism, by S. D. Balakhovsky,
I. V. Kuznetsova, 17 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Sessions of the Div of Biological
Science,

35, 359

GPO

~~Consultants Bureau~~
~~259 West 14th St,~~
~~New York N. Y.~~

Sci - Nuclear Physics.
*87 rpts for \$350.00 ;

Biology

The Effect of Calcium Sulphate on the
Formation of Portland Cement Clinker,
by P. P. Tarakanov and J. P. Kuznetsova.
RUSSEAN, per, Mashin. Soobashch. Oos. Vses.
H. H. Inst. Trans. Press. Mashin. Soobashch.,
1961, No 12, pp 1-7.
ELI. 5166 1963 (1192) (On loan)

Aug 65

206,940

J. P. Kuznetsova

(NY#3000)

THE CENTRALIZATION OF METALWORKING EQUIP-
MENT REPAIR, BY K.XKXZND KUZNETSOVA, A.
FROLOV, 8 PP.

RUSSIAN, PER, BYUL NAUCH INFORMATSII,
TRUD I ZARABOTNAYA PLATA, NO 10, 1961,
PP 3-8.

JPRS 12447

USSR
ECON
FEB 62

183,120

WE MUST MORE EFFECTIVELY USE THE MACHINERY
AVAILABLE, BY K. KUZNETSOVA, A. RYBKINA, 8 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 1,
5 JAN 1963, PP 20-21.

JPRS 17817

USSR
ECON
MAR 63

224,057

(DC-4400/7)

History and the Contemporary Struggle of Ideology,
by A. Bereskin, K. Kuznetsova, 17 pp.

RUSSIAN, per, Kommunist, No 17, Nov 1960, pp 85-96.

JPRS 6784²

USSR
Pol
Mar 61

142,043

Methods and Instruments for the Study of the
Rupture of Materials Subjected to Simple Shear,
by S. D. Vinogradov, K. I. Kuznetsova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1959, pp 756-760.

Amer Geophys Union

Sci -
Aug 60

122,150

On the Preparation of Aldrin and Dieldrin, by N. A.
Belikova, L. G. Vol'fson, K. V. Kuznetsova, et al,
9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2,
1960, pp 454-462.

CB

Sci

147,662

Apr 61

Organic Insectofungicides. XLIII. Synthesis of α -Oxides by the Oxidation of Polycyclic Halo Derivatives With Hydrogen Peroxide, by S. D. Volodkovich, L. G. Vol'fson, K. V. Kuznetsova, N. N. Mel'nikov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9, 1959, pp 2837, 2838.

CB

Sci

129,266

Sep 60

Synthesis of Some 3,4-Diketones of the Furanidine ~~or~~
Series, by I. K. Korobitsyna, Yu. K. Yuryev, and K. V.
Kuznetsova, 3 pp.

RUSSIAN, per, ~~Zh~~ Obshch Khim, Vol XXVII, No 7,
1957, pp 1792-1794.

Consultants Bureau

Sci - Chem

Oct 1958

74, 131

Kinetics of Impurity Quenching of Fluorescence
in Solutions, by B. Ya. Sveshnikov, V. M. Shiro-
kov, L. A. Kuznetsova and P. I. Kudryashov, 4 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Fiz, Vol XVII,
No 9, 1958, pp 1035-1038.

Columbia Tech

Sci

Dec 59

102, 137

A Contribution to the Diffusion Theory of the
Kinetics of Bimolecular Reactions in Solution,
by B. Ya. Svashnikov, L. A. Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6,
1958, pp 1045-1047.

Consultants Bureau

Sci - Phys

Sep 59

97,645

On the Possibility of a Transition Between Two
Types of Concentration Quenching of Fluorescence,
by B. Ya. Sveshnikov, L. A. Kuznetsova, V. A.
Malchanev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLX,
No 4, Jul-Aug 1956, pp 746-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

57, 685-

Sci - Phys
Aug 57

Influence of Concentration MK on the Luminescence
of Alcohol Solutions of Acridine Orange at -180°C ,
by L. A. Kuznetsova, B. Ia. Sveshnikov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 4, Apr 1956, pp 433-442.

Columbia Tech

Sci - Physics
May 57

48,175
SCA 077

The Colorimetric Determination of Trace Elements of
Phosphorus, Arsenic and Silica in Nickel and Copper,
by N. A. Fillipova, L. I. Kuznetsova,

Full translation.

RUSSIAN, per, Zavod Lab, Vol XVI, USSR, 1950, pp 536-546.

AEC Tr 1544

Scientific - Minerals/Metals

May 53 CTS

2091

(DC-5540)

Effect of the Cooling of the Organism on the
Metabolism of Pyridine and Thiamine Compounds,
by L. N. Kuznetsova, Ye. V. Lakhno, V. A.
Ostroukhova, A. A. Rybina, R. V. Chagovets, 16 pp.

RUSSIAN, bk, Vitaminy. II. Polucheniye i
Ochistka Vitaminov Fiziologiya i Biokhimiya
Vitaminov, Kiev, 1956, pp 86-97.

JPRS 8139

155,424

Sci - Med
Doc 61

Kuznetsova, L. V. and Egorova, M. S.
THE ASSESSMENT OF β -RADIATION AS A FACTOR
AFFECTING CYCLOTRON OPERATORS. [12p]
Article FASEB No. : 6357-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13833

Trans. of Meditsinskaya Radiologiya (USSR) 1963,
v. 8, no. 3, p. 34-38.

DISSCRIPTORS: *Health physics, *Cyclotrons,
*Radiation hazards, Operators (Personnel), Beta
particles, Dose rate.

(Biological Sciences--Radiobiology, TT, v. 11, no. 8)

TT-64-13833

- I. Kuznetsova, L. V.
- II. Egorova, M. S.
- III. FASEB-S-357-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

73627

Office of Technical Services

Electrophysiological Investigation of the Threshold
Sensitivity of the Dark-Adapted Eye of the Frog and
the Influence on It of Red and Blue Light, by L. P.
Kuznetsova, 8 pp.

RUSSIAN, per, Biofiz, Vol V, No 4, 1960, pp 404-411.

PP

Sci

May 61

157,088

Allergic Skin Test and Serological Reactions in
Children Inoculated With Monovalent Pertussis
Vaccine, by L. S. Mas Kuznetsova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 7, 1959, pp 85-89.

Pergamon Press

Sci
Aug 60

124,480

Comparative Assessment of Immunological Changes
in Children Inoculated With Pertussis-Diphtheria
Vaccines and With Diphtheria Toxoid, by L. S.
Kuznetsova, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 9, 1959, pp 33-38.

PP

Sci

Sep 60

127,560

The Main Environmental Factors and
Occupational Hazards Occurring at
Accelerators of Singly and ~~NI~~ Multiply
Charged Ions, by L. V. Kuznetsova, N. N.
Korshunova, 9 pp.

RUSSIAN, per, Med Radiol, No 7,
1961, pp 63-67.

JPRS 11419

Sci
Jan 62

179,921

(NY-4255)

The Senses of Taste and Smell in Persons Working
on Betatrons, by L. V. Kuznetsova, 8 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol V,
No 4, 1960.

JPRS 5016

Sci

Aug 60

121,788

(2537-D)

Some Problems in Industrial Hygiene Relating to
the Use of Betatrons in Defect Detection, by L. V.
Kuznetsova, 4 pp.

RUSSIAN, monograph, Trudy Vses Konferentsiy po Med
Radiologii (Voprosy Gig i Dosimetriy), Moscow, 1957,
pp 19-21.

JPRS 747-D

Sci - Med, radiology
Jun 59

Results of the First Year under the New System 14
at the Moscow Bol'shevichka Sewn Goods Produc-
tion Association, by M. Kuznetsova, 12 pp.
RUSSIAN, per, Vestnik Statistiki, No. 6, June
1967, pp. 21-31.
JPRS 42120

M. Kuznetsova

USSR
Beon
Sept 67

339,062

(NY-6534)

Effect of Dose ~~Red~~Fractionation Upon Unconditioned
Reflex Activity of the Spinal Cord in Rabbits,
Following Whole-Body X-Irradiation, by M. A.
Kuznetsova, 20 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 1, 1961,
pp 58-64.

JPRS 10170

Sci - Med

173, 716

Oct. 61

The Formation of Te^{127} From I^{127} During
Bombardment by High-Energy Protons, by
M. Ya. Kuznetsova, V. N. Rybakov, 5 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 6,
1961, pp 755-759.

AEC-tr-48581

PL-480

1

Sci
Jun 64

260,883

Mean Seasonal Distribution of the Water Vapor Density
With Heights Over the Territory of the USSR, by
H. M. Kireyeva, S. Ya. Kogan, M. A. Kuznetsova,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1958, pp 669-672.

AGU

Sci - Geophys
Oct 59

99,994

52
The Combined Effects of Vibration and of
Ionizing Radiation on the Functional Condition
of the Spinal Reflex Arc, by M. A. Kuznetsova.
RUSSIAN, rpt. AN SSSR] Institut Biologicheskoy
Fiziki, 1964, pp 177-177.

WFO HT-24-142-67

M. A. Kuznetsova

Sci-B&M
Aug 67

326,419

(NY-5230-N/RP2)

Investigation of Fluctuations in a Magnetron. II.
Fluctuations of Azimuthal Current, by V. A. Barbasov,
M. I. Kuznetsova, V. Nechayev, 23 pp.

RUSSIAN, par, in Vysshikh Uchebnikh Zaved, WOS,
Ser Radiofizika, Vol III, No 2, 1960.

JPRS 7376

Sci
Apr 61

147, 323

Physicochemical Analysis of the Reaction of Amines
With Acids. III. Thermal Analysis of the Ternary
System Urea-Formic Acid-Water, by M. N. Kuznetsova,
A. G. Bergman, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1326-1334.

Consultants Bureau

Sci - Chemistry
May 57

47,288

Physicochemical Analysis of the Interaction of Amines
And Acids V. Thermal Analysis of the Ternary System
Urea -- Trichloroacetic Acid -- Water, by M. N.
Kuznetsova, M. M. Shul'man, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1737-1739.

Consultants Bureau

Sci

Jul 60

120,492

Physicochemical Analysis of the Reaction of Amines
With Acids. IV. Thermal Analysis of the Ternary
System Urea-Water-Butyric Acid, by M. N. Kuznetsova,
A. G. Bergman, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1335-1339.

Consultants Bureau

Sci - Chemistry
May 57

47,289

Cooling Porcelain Products in Periodic Kilns With
Forced Air Feed, by M. S. Kuznetsova, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 7,
1958, pp 27, 28.

CB

Sci

Oct 60

129,222

Recoil Nuclei from the Disintegration of
Silver by Fast Protons, by N. I. Borisova,
M. Ya. Kuznetsova, L. N. Kurchatova, V. N.
Molodtsov, L. V. Chistyakov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVII, (10), No 2, 1960, pp 366-373.

No 28, 1959

Amer Inst of Phys
Sov Phys-JETP

Sci

119,072

Mar 60

Secondary Nuclear Reactions Induced in Bismuth and
Lead by High Energy Proton Bombardment, by B. V.
Kurchatov, V. N. Makhedov, L. V. Chistyakov,
M. Ya. Kuznetsova, and V. G. Solov'yev, 5 pp.

RUSSIAN, per, Zhur Ekspri i Teoret Fiz, Vol XXV,
No 1(7), 1958, pp 56-63.

Amer Inst of Phys
Sov Phys-JETP
Vol VIII(35), No 1

Sci - Phys

Feb 59

82,135

Investigation of Secondary (α , xn) Reactions in
Bismuth, by Wang Tung-yu, V. V. Kuznetsov, M. Ya.
Kuznetsova, 4 pp.

RUSSIAN, per, Zhur Kasper i Teoret Fiz, Vol XXXIX,
No 2, (8), 1960, pp230-234.

ATP
Sov Phys-JETP
Vol 12 XII, No 2

Sci -
Apr 61

146,396

Investigation of (p, p π n) Reactions on Iodine, by
M. Ya. Khametsova, V. N. Mokhedov, V. A. Khalkin,
4 pp. -----

RUSSIAN, per, Zhur Eksp π r i Teoret Fiz, Vol XXXIV,
No 5, 1954, pp 1096-1100.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,513

Light Iodine Isotopes, by N. G. Zaitseva, M. Ya.
Kurnetsova, I. Yu. Levenberg, V. A. Khalkin, 8 pp.

RUSSIAN, per, Radiokhimiya, Vol II, 1960, pp 451-457.
9077341

ABC Tr-4598

Sci -
Jul 61

157,723

Radiochemical Studies of Spallation Products of
Silver With High-Energy Particles, by B. V.
Kurchatov, V. N. Makhedov, N. I. Borisova, M. Y.
Kuznetsova, L. N. Kurchatova, L. V. Chistyakov, 25 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Science,

35, 386

GPO

Consultants Bureau
259 West 14th St,
New York 11, N.Y.

Sci - Nuclear Physics #87 rpts for \$350.00

Radiochemical Investigation of the Fission of
Tungsten With 280-Mev Deuterons, by B. V. Kurchatov,
V. M. Mokhadov, M. Ya. Kuznetsova, L. M. Kurchatova,
6 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Sciences, p 120.

35,319

GPO

Sci - Nuclear Physics
#87 rpt# for \$350.00

FDD/X-1975
X ~~Field for more info~~

Procedure for measuring the Activity of Nuclei
Undergoing K-Capture, by M. Ya. Kuznetsova,
V. N. Mekhedov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 7, 1957, pp 1020-1024.

Columbia Tech

X

Sci - Physics

Oct 58

75,381

IVANKO, YU. E.
KORCHENKO, I. S.
KUZNETSOVA, M. I.

IXVII. A Comparison of the Activities of Azocine
and Aniline in the Reaction With Furan and
Furanitine.

The Journal of General Chemistry of the USSR, Vol II,
No 8, Aug 1970, pp 1575 - 1579 (Russ p 1493).

Consultants Bureau
New York

USSR

A-5833

Secondary Capture of Lithium Nuclei by Lead,
by Wang Yung-yu, V. V. Kuznetsov, M. Ya.
Kuznetsova, et al, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 527-535.

AIP
Soviet Phys-JETP
Vol XII, No 3

Sci

May 61

155,152

(DC-4700)

The Role of Public Funds in Raising the Soviet
People's Living Standard, by V. Vasil'yeva,
N. Kuznetsova, 13 pp.

RUSSIAN, per, Ryul. Nauch. Informatsii: Trud i
Zarabotnaya Plata, No 12, 1961, pp 39-44.

JPRS 13695

USSR
Econ
May 62

195, 934

Significance of Histamine in Reflex Reactions
of the Organism to Repeated Painful Stimuli,
by D. E. Ryvkina, W. E. Kuznetsov, 7 pp.

RUSSIAN, no per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLIII, No 3, 1957, pp 252-258.

Pergamon Press

Sci - Med

57,165

Jan 58

The Effectiveness of Combined Vaccination With Live
Vaccines Against Plague, Tularaemia, Brucellosis and
Anthrax - I. The Compatibility of Live Vaccines
(Against Plague, Tularaemia, Brucellosis and Anthrax,
in an Experiment on Guinea-Pigs, by N. K. Vereninova,
E. I. Smirnova, N. F. Kalacheva, N. I. Kuznetsova,
Z. N. Maraseva, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 11, 1958, pp 45-51.

Pergamon Inst

Sci - Med
Jul 59

91,691

Organ-Specific Antibodies in Antisera Against
Neurotropic Virus Infections, by N. I. Kuznetsova,
5 pp.

RUSSIAN, per, Voprosy Virusologii, No 5
1958, pp 346-351. *16*

Pergamon Press

Sci

Feb 60

107295

Antigenic Differentiation of the Grey and White
Matter of the Brain in Man, by N. I. Kuznetsova,
P. H. Komyakov, 4 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol XLVI, No 11,
1958, pp 87-90.

Consultants Bureau

Sci - Med

Jan 59

90,389

Concerning Certain Factors That Determine the
Electrical Properties of the Lead Accumulator,
by P. D. Samsonov, N. G. Kuznetsova, 45 pp.

RUSSIAN, Per, Zhur Prik Khim, 1941, Vol XIV,
pp 317-334.

SLA 59-10133

Sci
Nov 59
Vol 2, No 3

100,942

S-5391

(NY-2947).

On Burn Auto-Antibodies, by N. I. Kuznetsova, S. V. Shurkovich, 7 pp.

RUSSIAN, per, Patolog Fiz i Eksp Terapiya, Vol III, No 4, 1959, pp 57-60.

JPRS-1-1027-H

Sci - Med - Physiology
Nov 59

101,709

On the Nature of the Rheumatoid Factor, by N. I. ~~KAZHAK~~
Kuznetsova, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,
No 10, 1951, pp 51-53.

CB

Sci

Jul 62

205,137

On the Disruption of Plant Metabolism Caused
by Treating Seeds With Radioactive Substances,
by G. V. Il'ina, N. N. Kuznetsova, et al, 7 pp.
RUSSIAN, per. Nauch Dok Vyssh Shkoly.
Biologi Nauki, No 1, 1964, pp 92-98.
JPRS 24290

Sci - Med
May 64

257, 038

TESTIS INJURY IN MATURE MICE AS RESULT OF SINGLE
AND FRACTIONAL IRRADIATION DURING THE PERIOD OF
EMBRYONIC DEVELOPMENT, BY N. N. IRINETSOVA, 5 PP

RUSSIAN, PER. ZHURNAL OBSHCHAY BIOLOGII, VOL XXIV,
NO 3, 1963, PP 221-233.

EFFECT OF X IRRADIATION OF ANIMALS DURING PREGNANCY
ON PERIPHERAL BLOOD OF PROGENY, BY N. I. NUZHIDIN,
N. N. KUZNETSOVA, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLIII, NO 3,
1962, PP 717-720.

AIP
SOV PHYS - DOK
VOL VII, NO 3

SCI - PHY S

OCT 62

212,122

Investigation of the Mechanism of "Hardening"
of Phenol-Formaldehyde Resoles, by A. A. Van-
shevdt, N. N. Kuznetsova, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 22, 1957,
pp 1850-1857.

Consultants Bureau

Sci - Chem

Feb 59

81,984

The Copolycondensation of Phenoxylacetic Acid
and Anisole with Formaldehyde, by A. A.
Vansheidt, N. N. Kuznetsova, and K. P.
Papukova, 5 pp.

Russian, per. Zhur Prikl Khim, Vol XXXII,
No 12, 1959, pp 2698- 2702.

CB

Sci

133,179

Nov 60

Joint Polycondensation of Phenoxycetic Acid
and p-Chlorophenol with Formaldehyde, by
A. A. Vansheidt, N. N. Kuznetsova, Z. I.
Kulikova, 7 pp.

RUSSIAN, per. Zhur Prik Khim, Vol. XXXII, No 5,
1959, pp 1142-1148.

Consultants Bureau

Sci

Jun 60

117,751

Estrogens and the Natural Radiosensitivity of Mice,
by W. I. Shapiro, E. M. Bocharova, N. M. Kuznetsova,
3 pp. UENCL

RUSSIAN, per, Dok Ak Nauk SSSR, No 5, Vol CXXII,
1958, pp 802-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Aug 59

93, 197

Liquid-Vapor Equilibria in the System Methylcyclo-
hexane-2,2,4-Trimethylpentane, by I. N. Bushmakin,
S. P. Versen, N. P. Kuznetsova, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
1274-1279.

CB

Sci
Jul 60

121,006

(NY-5973)

Change in Radiosensitivity of Animals as a Result
of Previous X-ray Exposure, by N. I. Nuzhdin,
M. D. Pomerantseva, N. N. Kuznetsova, 21 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 6,
Dec 1960, pp 851-864.

JPRS 9198

Sci - Biol

155,085

Jun 61

Increase of Resistance of Animals to Action of
Ionizing Radiation as a Result of Previous X-Ray
Irradiation, by N. I. Mushdin, M. D. Pomerantseva,
N. N. Kuznetsova, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1359-1361.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci
Sep 60

125,792

Liquid-Vapor Equilibria in the System Methylcyclohexane-
n-Heptane, by I. N. Bushmakin, N. P. Kuznetsova, 5 pp.

RUSSIAN, per, Zhur Prikl M Khim, Vol XXXII, No 8, 1959,
pp 1751-1754.

CS

Sol.
May 62

195,847

Geochemistry of Pyrrole Compounds in the Organic
Matter of Sedimentary Rocks, Petroleum, and
Solid Bitumens, by N. P. Kuznetsova, 10 pp.

RUSSIAN, per, Geokhimiya, No 10, 1963.

Scripta Technica

Sci

Jun 64

262,272

Liquid-Vapor Equilibria in the System Methylcyclohexane-
n-Heptane, by I. N. Dushzakin, M. P. Kuznetsova,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXII, No 8,
1959, pp 1751-1754.

CB

Sci

Aug 60

123,698

The Mechanism of Sorption of Dioxins. 1000-40
Izvestiya, by G. V. Sazonov, N. P. Kuznetsov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 351-353.

Consultants Bureau

Sol - Chemistry
Aug 58

73,681

(NY-5319)

"Changes in the Neuro-Humoral Substances of the
Blood During the Development of Experimental
Chronic Radiation Sickness" by N. Ye. Kuznetsova,
11 pp.

RUSSIAN, per, Medit Radiol, No 9, 1960.

JPRS 7617

Sci - Med

Apr 61

147, 219

Oxidation of Diethylacetylenyl Carbinol by
Cupric Chloride in Ammonia Solution, by A. L.
Klobanitskiy, I. V. Grachev, and O. M. Kaznetsova
6 177.

RUSSIAN, per. Zhur Prik Klin, Vol XXXI, No 12,
1958, pp 1869-1875.

8

Consultants Bureau

Doc 1

Doc 59

104,164

The Value of Experimental Keratoconjunctivitis
as a Model for Studying Immunity in Dysentery,
by N. A. Yakhnina, N. S. Kuznetsova, 5 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiolog, Vol XXX, No 2, 1959, pp 98-102.

PP

Sci
Jan 60

105,945

Investigation of the Formation of Diacetylenic Compounds From Monosubstituted Acetylene Derivatives.

I. The Mechanism of Formation of Diacetylenic Compounds, by A. L. Klebansky, I. V. Grachev, O. M. Kuznetsova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11, 1957, pp 2977-2983.

Consultants Bureau

Sci - Chem

Jan 59

78,794

Polarographic Determination of the Alkali Metals
in Aqueous-Alcoholic Media in the Absence of a
Supporting Electrolyte, by G. M. Panchenko, E. M.
Kuznetsova, N. V. Akshinskaya, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 4, 1960,
pp 424-426.

CB

164, 251

Scl
Aug 61

The Swallowing Dominant and the Elaboration of a
Conditioned Reflex on the Basis of the X Swallowing
Reflex, by G. D. Kuznetsova, 17 pp.

RUSSIAN, per, Trudy Instituta Vysshey Nervnoy
Deyatel'nosti, Ser Fiziolog, Vol III, 1959.

OTS 61-31018
PL-480

Sci

May 62

PST 539

193,397

Dependence of the Quenching of Fluorescence
in Solutions by Absorbing Substances on the
Viscosity of the Solvent, by L. A. Kuznetsova,
B. Ya. Sveshnikov, 7 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol IV,
No 1, 1958, p 55. 9057043

AEC Tr-4834

Sci - Phys
Apr 62

189,962

Calculation and Interpretation of the Vibrational
Spectra of Isobutane, by T. I. Kuznetsova, M. M.
Suchchin^{skiy}, 3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol 8,
No 1, 1961, pp 41-47.

OSA

Sci

Jun 61

164,559

the Human Brain With the Aid of Sera Containing
Isolimmune Antibodies Against the Brain.
By N. I. Kuznetsova, N. N. Popova pp. 6

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LIV,
No. 7, 1962, pp. 62-68.

CP

Scl.

Sep 63

344,919

Normal and Pathologic Antigens in human carcinoma, by P. N. Kosyakov, N. I. Kuznetsova, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol 43, No 6, 1957, pp. 49-52.

Consultants Bureau

Sci - Med

Jun 58

65,115

The Structure of a Shock Wave in Air, Taking
Into Account the Kinetics of Chemical Reactions,
by N. M. Kuznetsov, 12 pp.

RUSSIAN, per, Inzhenerno-Fiz Zhur, Vol III,
No 9, 1960, pp 17-24. 9670997

PTD MCL-1118/1 + 2

Sci - Phys

169,297

Sep 61

Comparison of Single and Fractional Action of
Fast Neutrons on Mouse Testes, by N. I. Nuzhdin,
M. D. Pomerantseva, N. N. Kuznetsova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^GLXXVII,
Nos 1-3, 1961, pp 438-440.

AIP
Soviet Physics
Vol VI, No 3

Sci

169,334

Sep 61

Polycondensation of Phenoxyacetic Acid With Formalde-
hyde and Synthesis of a Weakly Acidic Ion Exchanger
From Them, by A. A. Vansheidt, N. N. Kuznetsova,
6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXII, No 4,
1959, pp 868-873.

Consultants Bureau

Sci.

Jun 60

117,887

Sorption of Dipolar Ions by Ion Exchange Resins, by
G. V. Samsenov, N. P. Kuznetsova, M. D. Fadcyeva,
1 p. UNCLASSIFIED

RUSSIAN, theses, Tezisy Dokladov IX Konferentsii po
Obshchim Voprosam Khimii i Fiziki Vysokomolekulyarnykh
Soyedineniy, Moscow, Jan 1957, pp 178, 179.

US JPRS/NY-L-7

Sci - Physics
Mar 58

59,147

Geophysical Methods of Prospecting in the Knowledge of the Regional Geologic Structure of the West Siberian Lowland, by N. P. Kuznetsova, V. P. Kuzarincov, 7 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 4a, 1958, pp 11-16.

Review of Russian Geology
Box 6665, College Station
Duke University
Durham, N. C.

78, 198

Sci - Geophys
Dec 58